



## NC3FXX-HE

3 pole female cable connector, velour-chromium housing and machined gold contacts.

Exclusive version of standard XX Series. Valuable velour chromium plating. Extra high temperature resistant insulator material.

### Features & Benefits

- Extra high temperature resistant insulator material
- Valuable velour chromium plating of shell
- Additional ground spring contacts for better shell ground continuity
- Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster
- Colored rings and boots available for coding or identification
- Machined female contacts
- Female connector with improved solid metal latch which is larger and easier to handle
- Flammability UL94V-0
- Boot with polyurethane gland gives high protection to cable bending stresses
- Sleek and ergonomic design - valuable and handy

## Technical Information

Product	
Title	NC3FXX-HE
Connection Type	XLR
Gender	female

Electrical	
Capacitance between contacts	$\leq 4$ pF
Contact resistance	$\leq 3$ m $\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10$ G $\Omega$ (initial)
Rated current per contact	16 A
Rated voltage	$< 50$ V

Mechanical	
Cable O.D.	3.5 - 8.0 mm
Insertion force	$\leq 20$ N
Withdrawal force	$\leq 20$ N
Lifetime	$> 1000$ mating cycles
Wiresize	max. 2.5 mm <sup>2</sup>
Wiresize	max. 14 AWG
Wiring	Solder contacts
Locking device	Latch lock